



#10

SEQUENCE LISTING

RECEIVED
AUG 29 2001
TECH CENTER 1600/2900

<110> Schenk, Dale B.
Neuralab Limited

<120> Prevention and Treatment of Amyloidogenic Disease

<130> 15270J-004740US

<140> 09/322,289

<141> 1999-05-28

<160> 5

<170> PatentIn Ver. 2.1

<210> 1

<211> 42

<212> PRT

<213> Homo sapiens

<220>

<223> human Abeta42 beta-amyloid peptide

<400> 1

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10 15

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
20 25 30

Gly Leu Met Val Gly Gly Val Val Ile Ala
35 40

<210> 2

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Abetal-12
peptide with carboxyl terminal Cys residue
inserted

<400> 2

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val Cys
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<210> 3

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Abetal-5
peptide with carboxyl terminal Cys residue
inserted

<400> 3
Asp Ala Glu Phe Arg Cys
1 5

<210> 4
<211> 12
<212> PRT
<213> Artificial Sequence

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<223> Description of Artificial Sequence:Abeta33-42
peptide with carboxyl terminal Cys residue
inserted

<220>
<221> MOD_RES
<222> (2)
<223> Xaa = amino heptanoic acid

<400> 4
Cys Xaa Gly Leu Met Val Gly Gly Val Ile Ala
1 5 10

<210> 5
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Abeta13-28
peptide with carboxyl terminal Cys residue
inserted and two added Gly residues

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<221> MOD_RES
<222> (1)
<223> Xaa = acetyl histidine

<400> 5
Xaa His Gln Lys Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys
1 5 10 15

Gly Gly Cys